

## HS3010 Premium High Solids Ultra Clear



HS3010 Compliant Urethane Clearcoat is a 2.1 VOC premium quality clear utilizing the latest in low viscosity, high solids resin technology. It has excellent clarity, exceptional gloss, and DOI. HS3010 complies with California 2.1 VOC requirements and works extremely well in down draft baking applications.

- 4:1 Mix Ratio
- Coat Application
- Superior Clarity
- Outstanding Gloss & DOI
- Spot/Panel or Overall Refinishing Application

### FEATURES:

- 2.1 VOC compliant
- Apply over most basecoat systems
- Excellent gloss retention
- Easy buffing within 8-12 hours
- Excellent flow and leveling

### RECOMMENDED SUBSTRATES:

- All basecoat systems
- Polyurethane enamel (after 8 hour dry)
- Acrylic urethane enamel (after 8 hour dry)
- Gel coat (must be properly prepared)

### MIXING INSTRUCTIONS:

4 parts HS3010 Clear to 1 part Activator

### ACTIVATOR/HARDENER:

HS3030 High Solids Hardener

### APPLICATION INSTRUCTIONS:

1. Apply basecoat color per manufacturer's recommended procedures. Note: Allow polyurethane and acrylic enamel single-stage to dry at least 8 hours before applying clear.
2. Apply two wet coats of clear using 50-60 PSI at gun.
3. Mix HS3010 Clear with appropriate activator as per instructions.
4. Allow 10-15 minutes flash between coats. **Optional:** On small jobs (i.e. fenders & doors) one tack coat can be applied, followed by one full wet coat with no flash between coats. Tack coat must be applied evenly.

### 5. Dry times:

Dust Free: 5-15 minutes depending on temperature and Activator selection.

Tack Free: 20-40 minutes depending on activator speed

Buff Time: Minimum 8-12 hours air dry

Force Dry: 10 minutes flash bake 30 minutes at 140° F

Delivery: 8-12 hours

6. Pot Life: One and a half hours. **Note:** By using one ounce per paint cup of Accelerator, buff time and delivery can be substantially reduced. Accelerator should not be used when air temperature is above 80° F.

### BUFFABILITY:

HS3010 Clear can be wet sanded and buffed between 8-12 hours. It should be buffed within 36 hours for best results. Film thickness, flash times, and temperature will affect buffing times.

### CLEANING:

Use good quality lacquer thinner to thoroughly clean all equipment. Do not leave catalyzed clear in gun longer than 3 hours. Clean equipment immediately when using accelerator.

### TECHNICAL DATA:

Color:	Water Clear
Flash Point:	<0° F TCC
Pot Life:	1.5 hours @ 75° F
Recommended Film Build:	2-2.5 mil DFT
Coverage 1 mil.:	690 sq. Ft.
Gloss:	92 Plus
Mix Ratio:	4:1
Weight Solids:	42.4%
Sprayability Viscosity:	21 sec. #2 Zahn
V.O.C.:	RTS 2.1 lbs./ gal.